From: "Magorrian, Matthew" < Magorrian.Matthew@epa.gov>
To: "National Weather Service" < nws.portland@noaa.gov>

Date: 2/17/2019 2:53:18 PM Subject: Re: Spot Forecast

Hello - would you be able to provide me a spot report for Lindsey Lake each day, for the following day no later than 2:00pm, please?

Matt Magorrian | Homeland Security Planner

U.S. Environmental Protection Agency, Region 10

Emergency Response Program Unit

Desk: (206) 553-6284 | Mobile: (206) 437-9327

(sent via Outlook Web App)

From: National Weather Service <nws.portland@noaa.gov>

Sent: Sunday, February 17, 2019 14:36

Subject: Spot Forecast

FNUS76 KPQR 172235 FWSPQR

Spot Forecast for LINDSEY LAKE TANKER SPILL - I-84 AT MP 54...OREGON DEQ/USEPA

National Weather Service Portland OR 235 PM PST Sun Feb 17 2019

Forecast is based on forecast start time of 1600 PST on February 17. If conditions become unrepresentative...contact the National Weather Service Portland, Oregon office.

.DISCUSSION...

Temperatures will remain below normal for February through much of the upcoming week, as the Pacific Northwest remains under the influence of north-northwesterly flow from Canada and the Gulf of Alaska. The latest surge of cold air is spreading southward from the Okanagan and into the Columbia Basin; the leading edge of this cold air will arrive at the spill site with a switch to easterly winds early Monday morning. Low clouds will likely bank up against the east slopes of the Cascades Monday, with a few flurries possible through the day. More significant precipitation is expected to develop Tuesday with showers likely to linger into Wednesday. At this time it appears precipitation will begin as a brief period of snow before changing to rain at river level Tuesday afternoon or evening.

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.REST OF TODAY...

Sky/weather......Partly sunny.
Chance of pcpn.....5 percent.
Max temperature.....42-45.
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Min humidity......60-65 percent.

Dewpoint......30-34.

Surface winds......West winds 3 to 7 mph. Gusts up to 20 mph.

Visibility.....Greater than 6 miles.

.TONIGHT...

Sky/weather......Partly cloudy during the evening, then increasing clouds. A few flurries possible after midnight. Patchy fog or freezing fog after midnight.

Chance of pcpn.....20 percent.

Min temperature....26-29.

Max humidity.....92-97 percent.

Dewpoint......Around 30 early, lowering to 25 overnight.

Surface winds......West winds 3 to 6 mph early, becoming

down-drainage or south 0 to 4 mph during the evening. East wind 2 to 6 mph

developing by sunrise.

Visibility......Greater than 6 miles during the evening, lowering to 2 to 4 miles toward daybreak.

Weather Details for Tonight...

TIME (PST)	6 PM	8 PM	10 PM	MIDNGT	2 AM	4 AM
Cloudcover (%)	50%	50%	60%	60%	75%	90%
Temp	37	32	33	32	30	28
Dewpoint	31	30	30	30	27	25
RH	79%	85%	89%	92%	88%	888
Surface wnd dir	W	SW	S	S	VRB	E
Surface wnd spd	5	3	2	2	2	4
Visibility (sm)	6+	6+	6+	6+	5	3

.MONDAY...

Sky/weather......Mostly cloudy. Occasional flurries or light snow. Little or no snow accumulation.

Chance of pcpn.....30 percent.

Max temperature.....Around 35.

Min humidity...... Around 75 percent.

Dewpoint.....Around 25.

Surface winds.....East winds 4 to 8 mph. Gusts to 15 mph.

Visibility..... 3 to 5 miles.

.EXTENDED OUTLOOK...

.TUESDAY...Mostly cloudy. Chance of snow in the morning, then rain or snow likely in the afternoon. Snow accumulation of up to 1 inch. Highs 35 to 40. West wind 5 to 10 mph, increasing to 10 to 15 mph with gusts up to 30 mph in the afternoon. Chance of precipitation 70 percent.

.TUESDAY NIGHT...Rain. Snow level 1000 feet. Lows around 35. West wind 10 to 15 mph with gusts up to 30 mph. Chance of precipitation 90 percent.

.WEDNESDAY...Rain showers. Snow level 1000 feet. Highs around 40. West wind 7 to 12 mph with gusts up to 25 mph. Chance of precipitation 90 percent.

.WEDNESDAY NIGHT...Cloudy with a 50 percent chance of snow showers. Lows around 25. West wind 4 to 8 mph, becoming east

after midnight.

- .THURSDAY...Partly sunny with a 20 percent chance of rain and snow showers. Highs around 40. Northeast wind 3 to 6 mph.
- .THURSDAY NIGHT...Partly cloudy. Lows around 25. East wind 2 to 5 mph.
- .FRIDAY...Partly cloudy with a 20 percent chance of snow. Highs 35 to 40. East wind 5 to 10 mph.

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Forecaster...Weagle
Requested by...JAMIE COLLINS, STATE ON SCENE COORDINATOR
Type of request...HAZMAT

- .TAG 1901587.1/PQR
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